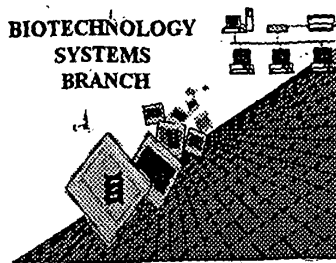


RAW SEQUENCE LISTING
ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



0590
0831

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/933,638
Source: OIP/E
Date Processed by STIC: 9/6/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING

DATE: 09/06/2001

PATENT APPLICATION: US/09/933,638

TIME: 15:08:26

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\09062001\I933638.raw

Does Not Comply
Corrected Diskette Needed

507 4 <110> APPLICANT: Kazantsev, Aleksey G.
5 Thompson, Leslie
6 Housman, David E.
8 <120> TITLE OF INVENTION: INHIBITION OF PROTEIN-PROTEIN INTERACTION
10 <130> FILE REFERENCE: 01997-289001
E--> 12 <159> US 60/226,502
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/933,638
C--> 13 <141> CURRENT FILING DATE: 2001-08-20
W--> 13 <151> PRIOR FILING DATE: 2000-06-18
15 <160> NUMBER OF SEQ ID NOS: 12
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

see next page, too

2

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/933,638

DATE: 10/17/2001

TIME: 12:07:34

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10172001\I933638.raw

128 Pro Glu Leu Phe Pro Gly Leu Ile Tyr Arg Met Ile Lys Pro Arg Ile
129 20 25 30
130 Val Leu Leu Ile Phe Val Ser Gly Lys Val Val Leu Thr Gly Ala Lys
131 35 40 45
132 Val Arg Ala Glu Ile Tyr Glu Ala Phe Glu Asn Ile Tyr Pro Ile Leu
133 50 55 60

134 Lys Gly Phe Arg Lys

135 65

137 <210> SEQ ID NO: 9

138 <211> LENGTH: 18

139 <212> TYPE: DNA

140 <213> ORGANISM: Artificial Sequence

142 <220> FEATURE:

143 <223> OTHER INFORMATION: Synthetically generated primer

145 <400> SEQUENCE: 9

146 caacagcagc aacagcaa

18

148 <210> SEQ ID NO: 10

149 <211> LENGTH: 18

150 <212> TYPE: DNA

151 <213> ORGANISM: Artificial Sequence

153 <220> FEATURE:

154 <223> OTHER INFORMATION: Synthetically generated primer

156 <400> SEQUENCE: 10

157 ttgttgctgt tgctgctg

18

159 <210> SEQ ID NO: 11

160 <211> LENGTH: 68

161 <212> TYPE: PRT

162 <213> ORGANISM: Artificial Sequence

164 <220> FEATURE:

165 <223> OTHER INFORMATION: Synthetically generated primer

167 <400> SEQUENCE: 11

168 Leu Glu Gly Leu Val Leu Thr His Gln Gln Phe Ser Ser Tyr Glu Pro

169 1 5 10 15

170 Glu Leu Phe Pro Gly Leu Ile Tyr Arg Met Ile Lys Pro Arg Ile Val

171 20 25 30

172 Leu Leu Ile Phe Val Ser Gly Lys Val Val Leu Thr Gly Ala Lys Val

173 35 40 45

174 Arg Ala Glu Ile Tyr Glu Ala Phe Glu Asn Ile Tyr Pro Ile Leu Lys

175 50 55 60

176 Gly Phe Arg Lys

177 65

179 <210> SEQ ID NO: 12

180 <211> LENGTH: 338

181 <212> TYPE: PRT

182 <213> ORGANISM: Homo sapiens

184 <400> SEQUENCE: 12

185 Met Asp Gln Asn Asn Ser Leu Pro Pro Tyr Ala Gln Gly Leu Ala Ser

186 1 5 10 15

187 Pro Gln Gly Ala Met Thr Pro Gly Ile Pro Ile Phe Ser Pro Met Met

*This is a peptide
sequence*

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/933,638

DATE: 09/06/2001

TIME: 15:08:27

Input Set : A:\SEQUENCE LISTING.txt

Output Set: N:\CRF3\09062001\I933638.raw

L:12 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER
L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:13 M:289 W: Identifier Missing or Out-Of-Order, <150> PRIOR APP NO